The Deployer

TC-AIMS II Block 3 Nears Completion

By Michael W. Loya, Assistant Project Manager for TIS Distribution

TC-AIMS II Block 3 development is complete and Government Developmental Testing (DT) began 31 Jan 2007. Upon successful completion of the DT, independent Operational Test (OT) will be conducted at Kaiserslautern, Germany. The OT will be chaired and facilitated by the Operational Test Command (OTC) from Fort Hood, Texas. Soldiers and civilians from the 21st Theater Support Command will participate in OT as testers.

Block 3 is the Joint Reception, Staging, Onward Movement, and Integration (JRSOI) component of TC-AIMS II. It supports the Joint Deployment Process for movement control-related aspects of JRSOI and automates the capability to manage and coordinate transportation services with shippers, carriers, and receiving activities. Six major capabilities provide a mix of functions to support Common User Land Transport (CULT) procedures, movements control, mode, and convoy operations for both onward movement and sustainment requirements in a Theater of Operations (TOPNS). Specific capabilities (figure 1) include Cargo Management, Movement Management, Mode

Management, Convoy, Map Graphics, and Common. TC-AIMS II Block 3 is modular in nature, which means that the user can mix and match various modules from each capability.
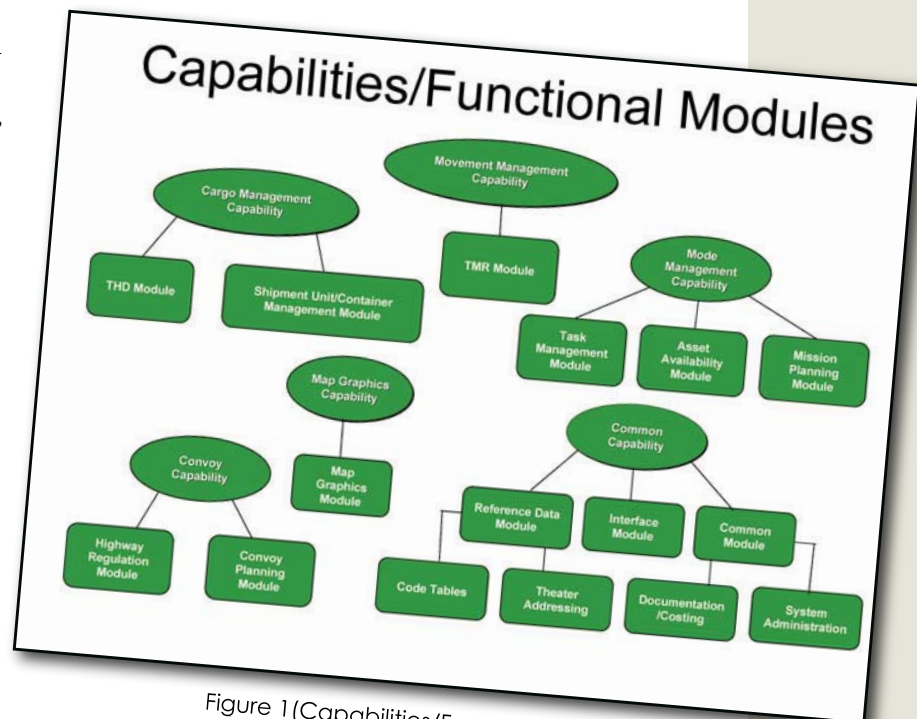

Figure 1 (Capabilities/Functional Modules)

The modular concept ensures that the user has access to only those components that are necessary to perform his/her business process. This eliminates confusion by limiting access to other components of the software that are not needed by the user.

Message from the PM

Welcome to the winter edition of the Deployer. In the fall edition, I introduced you to Mr. Frank Taraborelli, the Director of Integrated Logistics Support and Fielding. A number of you have already met Frank and know that he has hit the ground running. You can read more about Frank on page 3.

I also want to introduce you to Mr. Gene Odum, the incoming Deputy PM. Gene comes to us from the Program Executive Office for the Joint Medical Information Systems and brings a wealth of experience with him.

Mr. Lee DeArmond, Acting PM

Maintenance Build 4 has finally competed the testing cycle and is on its way to the field. This build contains a number of capabilities that you have asked for. Mr. Bill Dunn, TIS Lead Functional, highlights some of the more significant changes on page 6. The government has accepted delivery of the next two builds for testing and hopefully they will proceed through the testing cycle quickly.

We are making good progress with the testing of Block 3 which will provide movement control and mode operations functionality to the field. Development Testing should be completed by mid-February. Operational Test team members are in USAREUR this week conducting site surveys and holding preliminary meetings in preparation for the OT that will begin in late April.

After a well deserved break over the holidays, our trainers have started hitting the road once again. They are currently on station at Fort Carson. In the subsequent weeks they will begin fielding the North Carolina National Guard, Fort Stewart and Fort Riley. These ladies and gentlemen are real road warriors, and I appreciate their dedication.

On a personal note, I will be retiring from federal service in a few months having served this great country for thirty-three years, twelve years of which was spent attempting to move TC AIMS II from concept to the field.

I have spent the last eight years working beside the most dedicated and hard working team of professionals that I have ever been associated with. It has been my distinct pleasure to have participated, in some small way, in whatever successes we have achieved and yet realizing that much work remains to be accomplished.

I hope that you find some information you can use in this edition of the Deployer. As always, if there is a topic you would like to see covered, please let us know.

Thank you for the opportunity to serve you. May God richly bless you and keep you safe.☺

Mr. Gene Odum, New TIS Deputy Project Manager

Gene Odum comes to the Transportation Information Systems Program Office with Level Three certifications in both Program Management and Information Systems and over twenty-five years experience in the life cycle management of Command and Control Communications and Computer Information and Intelligence (C4I2) Systems.

As an Air Force C4I2 Officer, Mr. Odum managed programs for command and control centers, radar approach control centers, cryptographic, and other systems throughout Europe, including Berlin during the Cold War.

As an Air Force Chief of Maintenance, he was responsible for a Category One maintenance complex supporting two aircraft wings, a major computer center, two large remote maintenance units, and numerous other sites. His experience as a Program Manager included the Scope Dial telephone exchange replacement program, C4I2 for the Ground Launch Cruise Missile Program, all of the commercial communications projects for the Strategic Air Command (SAC) and special projects within the SAC software development community. This included direct C4I2 support for Desert Storm.

Retiring from the Air Force, Mr. Odum worked for Sprint Long Distance, first as technical support manager for all voice and data applications, and then as a Senior Program Manager with the Government Services Division.

Returning to Government service, Mr. Odum worked for the Army National Guard as a Program Management Analyst for combat logistics systems and with the Program Executive Office for the Joint Medical Information Systems as an Acquisition Program Manager.

Mr. Odum is a Veteran, having served two combat tours at DaNang, Republic of Vietnam with the Air Force air rescue service. He also taught Telecommunications Systems and Management for several years at the college level.

He is married to Christina Elliffe-Odum from the Republic of Ireland and has three children, Karl, Tatiana, and Zina.☺

Mr. Frank Taraborelli, ILS & Fielding Director of Integrated Logistics Support (ILS)

By Pam Spilman, ILS Registrar

Frank Taraborelli is quoted as saying, "I am honored and delighted to have been chosen to lead the TIS ILS and Fielding Team as the Director of Integrated Logistics Support." And, the ILS Team is delighted to have him as their leader! Under Frank's leadership, the entire team pulls together to get the job done, and Frank is the biggest cheerleader for the Division.

Prior to joining the ILS team, he served PEO Soldier as the Assistant Product Manager Logistics (APML) for all Warrior programs within Program Manager Soldier Warrior (PM-SWAR), which included land, mounted and air warrior systems. Frank quickly learned upon becoming the TIS ILS and Fielding Director in mid-2006 that he had the most challenging, most compelling and most satisfying job in the world. What we do, and why we do it, can be summed up in one word – Soldier.

Frank looks forward to ensuring that the customer receives the right product, at the right time, at the right cost, at the right place – every time. This can only be accomplished by actively working together with our customer to provide quality service to our war fighters using the powerful TC-AIMS system. Frank, along with the entire ILS Division, looks forward to a wonderful and fruitful 2007!☺

technical tips

Adding GEO Location and Units, etc. to Local Reference Data Table

STEP 1:
Log into TCAIMS II application.
Select the *Maintain References Data* entry.
With Military Transformation in full swing, at times it may be necessary for the ITO/UMC/SADBAs to add Units, Geo Locations or equipment to your Local Reference Data tables while in the Client Server or Standalone laptop environment.

The screen shots and information provided within this article will assist you in this effort.

STEP 2: Click on *Services.*
Maintain Reference Data

STEP 3:
Reference data table displays –
there are two ways to search for required finds:

1) Type in first few letters of table name you are seeking, or,
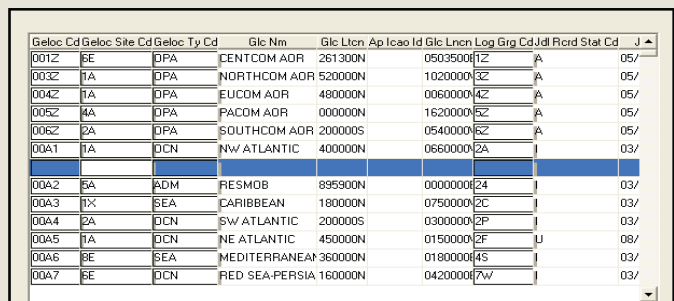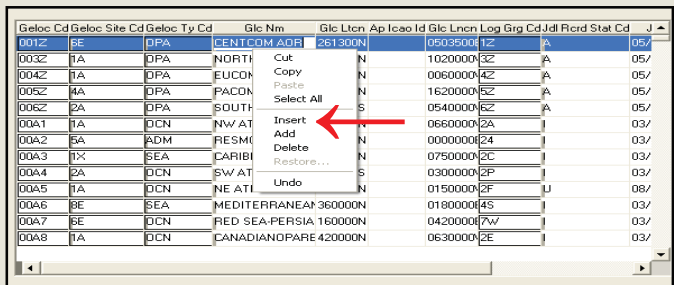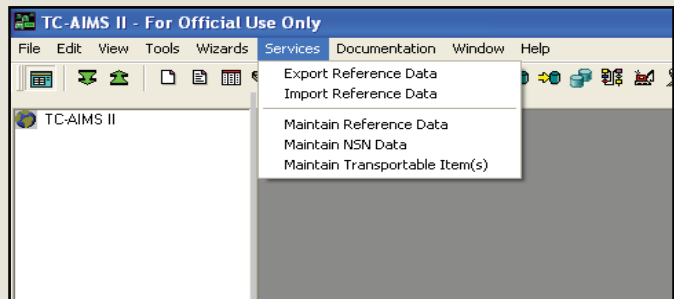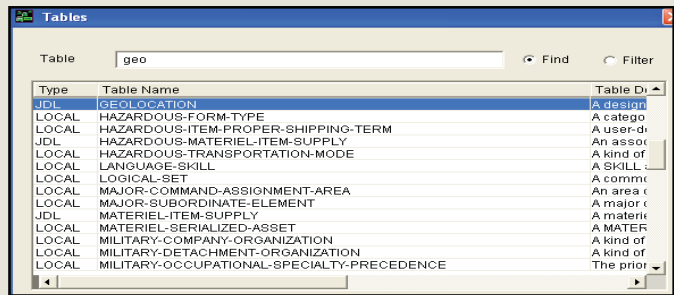2) Use scroll bar on right of table screen and search for required table.

STEP 4:
Double click or select *OK* for highlighted area; i.e., GEO-LOCATION, UNITS, etc.

Right click anywhere in the text box.

Selective:
Insert will place a new row above highlighted area; *Add* will place a row at bottom of list. Select *Insert* or *Add*.

technical tips

Completeness of Mandatory Fields is imperative for system to accept changes.

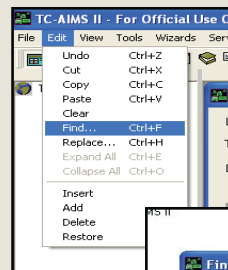*Mandatory data fields for GEOLOCATION:*
(Codes are dependent on Location)

Geloc Cd	=	Geo Location Code
Geloc Site Cd	=	Geo Location Site Code
Geloc TyCd	=	Geo Location Type Code
Glc Nm	=	Geo Location Number
Glc Ltcn	=	Geo Location Latitude
Glc Lncn	=	Geo Longitude
JDL Rcrd Stat Cd	=	JDL Record Status Code

Mandatory Codes for UNITS (UIC) are:

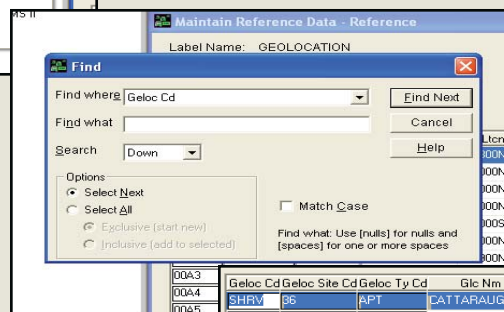|		
Unit Id	=	UIC
Unit Nm	=	Unit Name (In the Clear)
Us Armd Svc Cd	=	Service Code i.e. Army - A
UTC	=	Unit Type Code

Once you have filled in all Mandatory Data Fields, click *Save.*

(The *Save* icon is under *File>Save.*)

NOTE: System will not provide a *Save* indicator. To ensure your record has been saved, close *Maintain Reference Data* - Reference window, then repeat Steps 2-4. Go to tool bar; click *Edit; Find.*

In find box, select – *Find Where Geloc Cd or Unit Id.* **Type in –** *Find What:* Geloc Cd or Unit Id you previously added. Click on – *Find Next.*

Your search is displayed and highlighted User has successfully completed adding user data to Local Reference data table. Close reference data table and repeat steps as necessary. ☺

UPDATES READY FOR RELEASE

By William Dunn, Functional Analyst

Maintenance Build 4 Reference Data

PMO-TIS has established the TIS Subscription Service on Army Knowledge Online (AKO) as a repository for files, updates, patches and notices for our fielded products. Updates will be posted regularly and users who register for the TIS Subscription Service will receive e-mail notification from the TIS Help Desk when new products are available for download. Registration is free and can be requested by contacting the TIS Help Desk.

When you receive an email notice of new updates, just click the included link, log in to AKO, and browse to the update folder you need. A complete set of instructions on "how to'" is included in the Fall 2006 *Deployer*, available at: *https://www.tis. army.mil/tcaccis/Newsletters/ DeployerFall2006.pdf*

Subscription Service users will find an updated replacement TIS Reference Data segment for users of TIS Suite 3.02.001 .09.03.05/4.3.4.1 and TIS Suite 3.02.004.04.02/4.004.01. These segments are current through December 2006 and should be applied by TIS System Administrators moving from Enterprise to non-Enterprise mode, or to systems that are not yet running on the Enterprise (Site specific client/server and breakaway).

Updated Intermec PM4i Drivers

The TIS Subscription Service also contains updated Intermec PM4i drivers for AIT label printing as well as a detailed set of instructions for performing the upgrade. Each update is accompanied by a release note with instructions for downloading and applying the files to your software. The TIS Subscription Service has been configured to house tailored V3 data pulled from the Enterprise to be used in any non-Enterprise mode or in case the Enterprise is unavailable. A subscribed UAM will be permitted to download V3 exports containing the latest UICs, asset and plan data for seamless continuity of operations away from the Enterprise.

Maintenance Build 4 Changes (3.02.004.04.02/4.4.000.01

The changes listed here are the most significant to the user community:

TIS Navigator

When logging into this version, you will see two icons. Most TCAIMS II functions are accessed through the icon that has been used for previous versions of the application. To build a chain of command however, you access that functionality via the icon.

Chain of Command Functionality

This build introduces Chain of Command functionality. In the System Administration application, responsible unit has been added to assigned unit. This accommodates the situation where some personnel may be assigned to a headquarters element of a battalion or higher unit, but need to access data from the units subordinate to the battalion. Responsible unit dictates what data can be seen, i.e., the data of all units subordinate to the responsible unit. In the migration to Build 3.02.004.04.02/4.4.000. 01, assigned unit automatically becomes the responsible unit.

DODAAC

DODAACs are associated with UICs in System Administration. When a UIC is entered in the responsible unit field, the DODAAC associated with that unit (if there is one) will automatically populate.

Asset Management

Asset Management business process area has three changes.
1. To select a UIC to view its assets, you must check a box to the left of the UIC vice highlighting it.
2. UICs which have subordinate UICs will now have a plus sign to the left to enable expansion of listing.
3. There is now a box marked "taskable" in the Equipment General Tab and in the

Personnel Assignment Tab

This is functionality that is being pre positioned for Block 3 functionality and will not affect any current process.

Miscellaneous Items
- The columns in the IBS export preview screen are now sortable.
- Loaded railcars can now be swapped between trains.
- The software suite includes the ability in the AIT area to use the 751G scanner.

A TEAM UNITED

By Michael Tillman
ILS Manager / COI

The Transportation Information System (TIS) Integrated Logistics System (ILS) Fielding Division has been collectively working to compile a Standard Operating Procedure (SOP) manual for local use. This document is to be used as a reference guide by newcomers and as a refresher manual for career employees. It will provide users with a step-by-step process, explaining how Fielding Exercises are established, prepared, conducted, scheduled and administered. Although this manual is a work in progress, it provides an overview of ILS key players and also details their separate roles and responsibilities.

Ultimately this living document will create a common baseline between the distinct working groups within TIS ILS Fielding Division. As a living document, changes will be administered as needed to ensure a smooth transition into the fielding process. Several working groups are combining their individual thoughts into one unified voice, the final document to serve as an instructional manual for internal members of TIS. An external end-user SOP will be created after full completion of the manual.

ILS — Today's Pacesetters
"Follow Me"

New Equipment Training (NET) and How to Register for NET

By Tom Fleming, Project Manager/COI

Training is one of the most important parts of the fielding effort. The Transportation Information Systems (TIS) Project Manager (PM) is responsible for providing New Equipment Training (NET) at every site where TCAIMS II is fielded. We have found through lessons learned that training needs to receive much more attention during the planning and coordination phases to ensure that soldiers are afforded the opportunity to receive valuable and free training.

It takes a great deal of Command emphasis to make training happen and be successful. Although the TIS PM can plan and support training, it takes effort from the local command to not only ensure that soldiers register and attend training, but also that the soldiers who attend are those that will receive the most benefit from the training.

An important decision that the installation should make early on is to appoint one or more Unit Account Managers (UAM). The UAM is appointed to handle all student account requests to include: requesting new accounts; submitting change requests to update existing accounts; submitting requests to disable accounts for personnel who leave the Unit or are no longer authorized to work with Unit data on the Enterprise.

Once classes are scheduled, there are three significant steps to get soldiers into training. The first step is to register soldiers in the Army Training Requirements and Resources System (ATRRS). The TCAIMS II school number is *026*, and all classes scheduled for fielding events are listed in ATRRS. See your local ATRRS manager to register for training classes. (If you need further assistance, please contact the TIS ATRRS manager, Ms. Pamela Spilman at pamela.spilman@us.army.mil.)

Once the user is registered, the UAM must submit the required User Account Request Form which identifies the user, his role and the accesses that the user will require. This form provides the justification for access and user "need to know" to the specified unit data.

In addition to the User Account Request, a Visitation Authorization Request (VAR) must also be submitted by the Unit Security Officer/Manager. Although TCAIMS II is not a classified system, each user needing access to the Enterprise network will need proof of a valid background investigation.

Detailed information on UAM appointment orders, User Account Request submission and proper VAR format and submission, can be found on the TIS web site at https://www.tis.army.mil/fielding-docs.htm. Click on *TIS User Account Management Guide.*

If you need further assistance with the UAM process, please contact the TIS Help Desk at *TISHelpdesk@eis.army.mil*, or call (commercial) 866-822-4672, DSN 312-221-5000.

Three Courses Offered

There are currently three courses offered during TCAIMS II NET -- **Unit Move I, Unit Move II and SA/DBA.** (An overview of each course and the target audience will be provided at the end of this article.)

The TIS PM established the following criteria for cancellation of classes when class participation minimums have not been met.

ATRRS Registration Standards

- **60 Days** prior to class start - **Classes 30% filled**
  - If not, notice from TIS Training Coordinator to POCs.

- **45 Days** prior to class start - **Classes 50% filled**
  - If not, notice from TIS Training Coordinator identifying potential consolidations or cancellations.

- **30 Days** prior to class start – **1st month's classes 70% filled with 100% registered students having Enterprise accounts requested and VARs on file with the TIS Security Manager.**
  - If not, notice from TIS Training Coordinator identifying consolidations and cancellations

- **30 Days** prior to subsequent class start – **Classes 70% filled with 100% registered students having Enterprise accounts requested and VARs on file with the TIS Security Manager.**

28 Nov 2006

TIS Puzzler

TC-AIMS II WORD SEARCH

Creation of
Archie Mackie
Functional Analyst

```
N R J D R N S G A U K T B H Z Z G G S U
N O E T O T P F D D Q N B J M Z D S D I
B Z I D F G L X V W C E G J R Q A L C T
C A H T A N A F N I D M A W J P A T A I
Q E H I U O A R C J F E I V M B R I B N
G L S E Y C L A M G Y G P O E O E J Y T
V F T F L D E P W C N A C L N D I J A E
A B R P W P H X M B Q N S J O Z O N R R
T S O N Q N P W E O K A N C V Y T T R F
Y R S Y S N I V I T X M Y A D Q M I R A
E O O I D O C U M E N T A T I O N E Q C
X X T P G K C P A K I E H E T B N B N E
P X R F M N H S L D N S M P U A F O P T
O L L S Y I S F O X D S M E L P B S D K
R C A A D O D M C B Q A O P V D Q D L F
T F B M C F M W M N L I O W C O M R E G
M M A I R O R E P O R T S F Q U M A G X
C G A U C S T N E M G E S X Z A W Z S U
A T D H O T W M Y X S K D S L Y Q A M T
E K H J T S T I D D X K E D V J J H O T
```
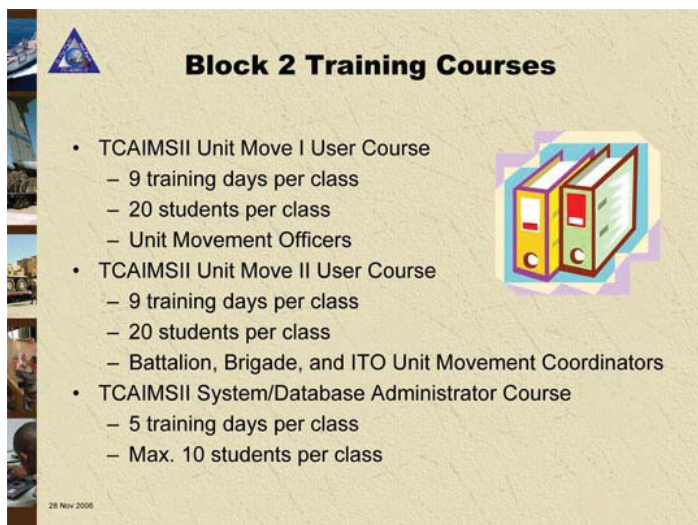
AALPS	ASSET MANAGEMENT
ASSIGN	ASSOCIATE
COMMODITY CODE	COMPASS
DEPLOYMENT	DOCUMENTATION
DODAAC	EXPORT
HAZARDS	HELP
IMPORT	INTERFACE
LABELS	LEGS
MOVEMENT EXECUTION	MP LOADER
OPLAN	REPORTS
SEGMENTS	TPFDD

New Equipment Training (NET) and How to Register for NET

—— *continued from Page 8*

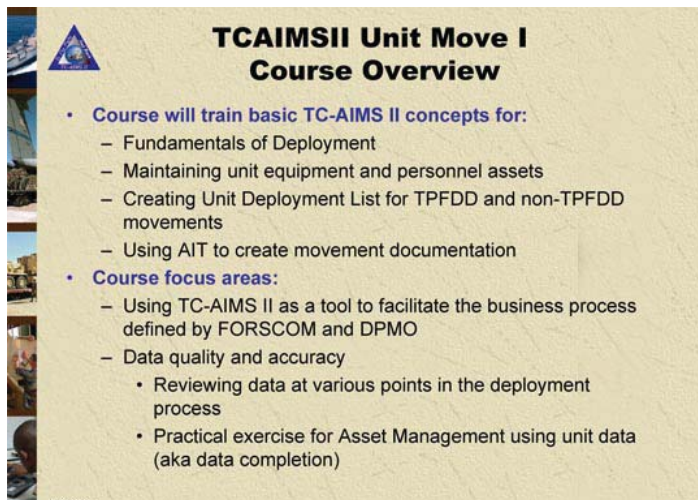The following is a list of courses taught and their target audiences.

The Unit Move 1 course is designed for the Unit Movement Officer (UMO) who maintains the TCAIMS II equipment and personnel database, and provides requirements data when tasked to deploy the Unit. The Battalion Unit Move Coordinator (UMC) could also attend this course. Students attending this course should bring a copy of their property book to class to aid in data completion.
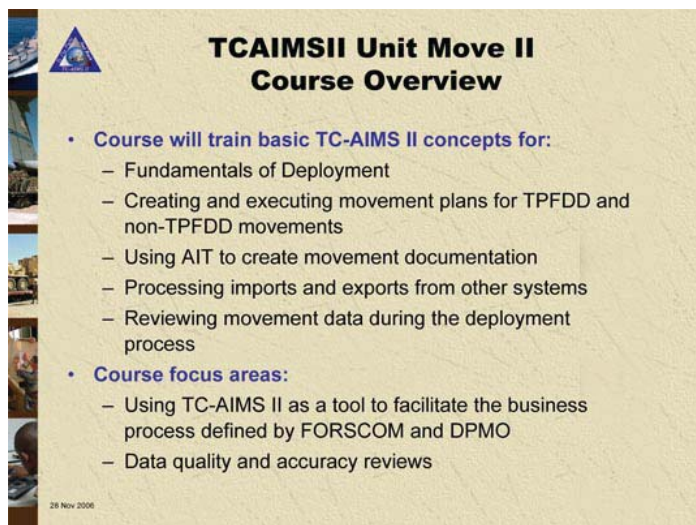

The Unit Move II course is designed for personnel involved in Unit movement planning, coordination and control. The following personnel would attend this course: UMC at Brigade level or higher, ITO, MCC, MCT.

The System Administrator/Data Base Administrator course is designed for personnel who maintain and upgrade systems. Personnel attending this course would be in positions such as CSSAMO and Information Technology (IT) SA/DBA, and UAMs maintaining User Accounts and Job Profiles on Client Server or StandAlone systems.

The TIS PM is only responsible for NET during fielding of the TCAIMS II system. If you have already been fielded and require training to maintain and support the system, it can be obtained through the Army's Transportation School located at Ft. Eustis, Virginia. To inquire about this training, call 757.878.5901/6001.

FIELDING SCHEDULE

By Jermaine McKinney, Chief, Fielding Operations

FIELD EVENT	FIELD TYPE	FIELD START DATE
207 IN (Alaska)	Block 2 Fielding	2 Apr 2007
Ft Buchanan	Block 2 Fielding	1 May 2007
Ft Hood Non Divisional 2	Block 2 Fielding	14 May 2007
Ft Carson	Block 2 Fielding	14 Jun 2007
3rd ACR (Ft Carson)	Block 2 Fielding	18 Jun 2007
43rd ASG (Ft Carson)	Block 2 Fielding	18 Jun 2007
4th ID (Ft Carson)	Block 2 Fielding	29 Jun 2007
Ft Riley	Block 2 Fielding	30 Jul 2007
6th of 25th BCT (Ft Riley)	Block 2 Fielding	30 Jul 2007
Ft McCoy	Block 2 Fielding	20 Aug 2007
4th ID 3rd BDE (Ft Carson)	Block 2 Fielding	6 Sep 2007
92 IN (Ft Buchanan)	Block 2 Fielding	17 Sep 2007
32 IN (Ft McCoy)	Block 2 Fielding	17 Sep 2007
1st HVY (Ft McCoy)	Block 2 Fielding	24 Sep 2007
Ft Jackson	Block 2 Fielding	17 Oct 2007
Ft Huachuca	Block 2 Fielding	17 Oct 2007
1st CAV (Ft Hood)	Block 2 Fielding	22 Oct 2007
Ft Knox	Block 2 Fielding	14 Jan 2008
SBCT #7 (Ft Lewis)	Block 2 Fielding	14 Jan 2008
30 HVY (Ft Bragg)	Block 2 Fielding	14 Jan 2008
218 HVY (Ft Bragg)	Block 2 Fielding	14 Jan 2008
Ft Leonard Wood	Block 2 Fielding	23 Jan 2008

For more information concerning the fielding process or scheduling information, please contact —

Greg Gibson at 703.752.0763
or email greg.gibson@us.army.mil

or Tom Fleming at 703.752.0853
or email Thomas.fleming@us.army.mil.

TC AIMS II Block 3 Nears Completion
—— *continued*

TC-AIMS II Block 3 is a Web-based application that leverages the power of a Commercial-Off-The-Shelf (COTS) Enterprise Resource Planning (ERP) system. It is designed to operate in the Transportation Information Systems (TIS) Enterprise, but enables the user to breakaway from the Enterprise and use the software in an expeditionary mode on a laptop computer. The user experience in expeditionary mode will be the same as on the Enterprise with the same look, feel, and functionality being provided. After logging into TC-AIMS II Block 3, users will experience a "dashboard-like" portal (figure 2).

The dashboard is a very powerful component of Block 3. It not only allows the user to navigate to the various modules within the application that he/she has access to, but it also provides automatic notification (Action Items) of any items (Movement Requests (MR), Transportation Movement Release (TMR), Convoy Requests etc) that the user needs to take action on. Action items can be escalated to users at the next level in the chain-of-command when an item is not acted on within a specified period of time.

The dashboard can be customized to display statistical data and graphs based on an individual user's requirement. Each time the user logs on to the
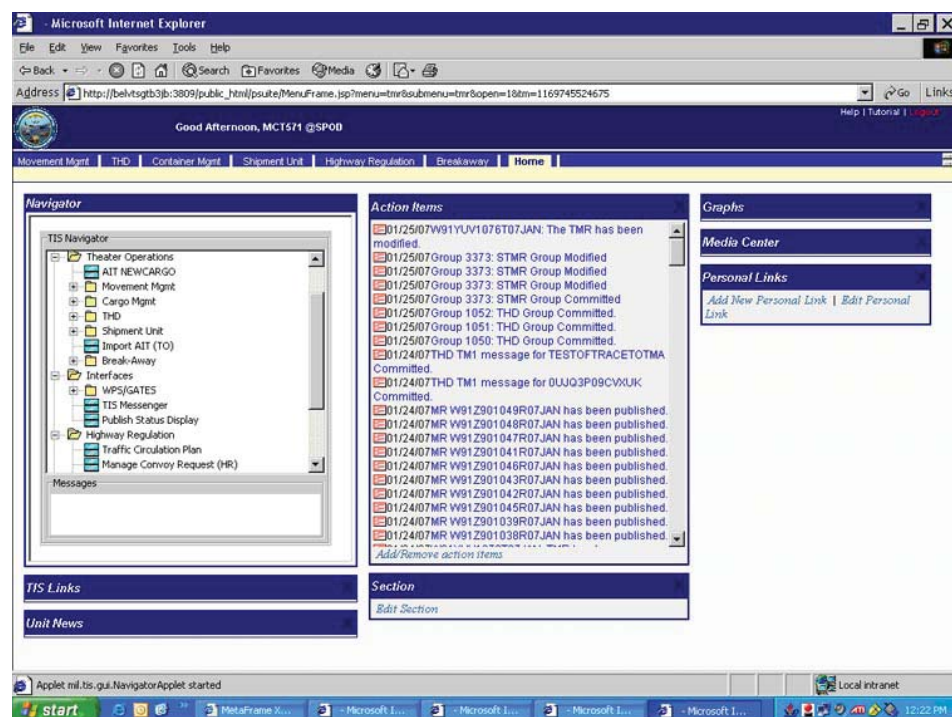

Figure 2 (Typical Block 3 Dashboard for MCT User)

system, the data is refreshed so the most current information is displayed. For instance, if the operations officer in a Movement Control Battalion wants to see a daily breakout of missions by priority, a custom query can be written to provide that data in the form of a graph or other statistical formats as desired.

Other capabilities of the dashboard include links to other web sites that TIS may publish, unit or section news published by the organization, and the ability to send messages to other users of Block 3.

Assuming a successful OT, a Full Deployment Decision Review (FDDR) will be held in the August 2007 time frame. The FDDR will make the decision to field or not field TC-AIMS II Block 3 based on the results of the OT.

Anticipating a favorable decision, the PM is prepared to begin fielding Block 3 during the 1st quarter of FY08. The first units to receive Block 3 will be those units that are currently using the legacy system TIS-TO in both USAREUR and USFK.

TC-AIMS II Block 3 brings much needed capability to the war-fighter that is necessary to support JRSOI, sustainment operations and theater distribution in the TOPNS.

Future Deployer articles will provide more detailed information on each capability and its associated modules. Anyone wishing additional information sooner can contact:
Michael W. Loya
APM for TIS Distribution
703.752.0864
mike.loya@us.army.mil

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If you e-mail the TIS Help Desk using a private e-mail address (e.g., AOL, Comcast or Hotmail), please give your name, location and association with the project. If this information is not included in your e-mail, the resolution process will be delayed until it can be obtained. Please help us so that we may better help you!
Thank you for your cooperation.

Help Desk Toll-Free Number!

For questions about TIS applications, contact us via our toll-free line, DSN number or email address:
1.866.TCAIMS2 (1.866.822.4672) or DSN number: 221.5000
or email: *tishelpdesk@eis.army.mil*